

Trip to [] 13 October 1964 General Notes & Memoranda 25X1

Estimated contract expended 40%, includes [] trip to Australia. 25X1

Will arrange for detailed briefing by [] on papers given at meeting. 25X1
Should set it up for next visit - check with [] about interest. 25X1

[] will make monthly visit during week of 2-6 November. Will give a 1-2 hour talk on Holograms for group. 25X1

[] reported talk with [] of Michigan, while they were attending a briefing at Dayton. Apparently [] knows little of the optical subtleties of his technique of holograms. Reports use of micro-flat plates and high resolution emulsions in order to obtain 20 - 30 lines/mm resolution in reconstructed image. These plates are capable of resolving 1500 - 2000 lines/mm - so that there is apparently a tremendous loss of information. Films like Pan-X definitely would not work. 25X1
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[] calculates that there must be at least a factor of 4 loss in resolution with everything just right - probably considerably more. On the basis of what [] did not know, [] dropped their interest in him. This is a confidential disclosure. 25X1
25X1

[] is carrying out some grain spectrum studies - with real and model grain distributions. Should keep abreast of developments. 25X1

George will have the series expansions done for the Adjacency effects studies if requested. Must get them together and see what kind of effort is needed.

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